

THIS MONTH WE SALUTE
FAST & QPEN NETS
FOR HURRICANE GLADYS
COMMUNICATION

FLORIDA SKIP

VOL. 12 NO. 6

THE ALL-FLORIDA RADIO AMATEUR'S PUBLICATION

NOVEMBER / 1968

Price 20c



FOR THE FIRST TIME, the Southeastern ARRL Division in Atlanta on Sept. 14th, 1968 had a League Official meeting. 100 percent of the Division LO's were present. Left to right (seated) W4HYW, past Dir. K4SJK Vice Dir., W4IYT SEC E. Fla., W4WQU SEC Ga., W4FPI SEC Ala., and W4EEE Asst. Dir. Back row (left to right) W4LVV Dir. W4ILE RM E. Fla., W4YE Asst. Dir., W4RZL, SCM Ga., K4WHW SCM Ala., W4RKH SCM W. Fla., W4NEV Acting SCM E. Fla., and W4EPI, Pres. Atlanta Radio Club. Also present and taking this photo was W4IKB, SEC W. Fla. The meeting lasted almost seven hours and much work was completed for the good of our Division.

First YL Convention In Midwest

For YL and XYLS only. The first YL convention to be held in Canada, and we promise you it will be one you won't forget. A well rounded program is being arranged for your pleasure. Keep May 16, 17, 18, 1969 open ladies. Bring the OM, but leave him at the Motel. This one is sponsored by The Ontario Trilliums at the Canadiana Motor Hotel, Scarborough, Toronto, Canada. Write for details and registration form to Doree Butler VE3OV, Apt. 501, 38 Carluke Cir. Willowdale, Ont. Canada.

CW Receiving Contest Results

There were 457 perfect entries for the 25 WPM CW Broadcast Message originated by the Secretary of Defense. The complete text of the 25 word per minute Morse Code Message is printed below.

- R - 182100Z May 68
- FM WASHINGTON DC
- TO ALL ARMED FORCES
DAY PARTICIPANTS

GR 203 BT

Each year on this day the communications services of the military departments join in conducting a special radio communications program for radio amateurs PD this annual program CMM which features the

(Continued on Page 8)

We Lose Old, Old Timer

This month it is our painful duty to record the passing of our beloved friend, and old time amateur, Charlie Service, W4IE, of Sarasota, Florida on September 30, 1968.

Charles Alexander Service, Jr., became interested in wireless while going to High School and graduate of the University of Pennsylvania. He obtained call 3QZ in 1919. At the outbreak of WW I hostilities, Charlie volunteered his services and was accepted into the U.S. Navy as a Commissioner (Ens.) Communications Officer, later rising to the rank of Lt. J.G. in the U.S.N.R.F.

At the end of WW I, Charlie returned to Hartford as Vice-President of the A.R.R.L. (1919) and served as the right hand man to his old friend Pres. Hiram P. Maxim (1AW), in League Affairs. He was active as Division Manager of the Atlantic Division in the early 20's as station 3ZA and was a very important link in the Transcontinental Relay Network of this day. Special authorization to operate on 375 meters was only allowed to a sacred few, Charlie was the first in the Third District, his 'Z' call was famous in his day.

In the middle 20's, Charlie visited Florida and promptly decided to open Service Radio Company on Bay Street, Sarasota, catering to the infant Broadcast Listeners and Marine radio people. Commander Lee, 4XE of Winter Park persuaded him to help organize the first communications volunteer reserve and it was about then that 4IE was born (1926). Lt. Service was well known in Naval Circles and was well loved in

amateur circles.

He was a charter member of the Quarter Century Wireless Association, and holder of the QCWA Golden Anniversary Award for Fifty Years activity as a licensed radio amateur. A member of the Antique Wireless Association and the Old Old Timers to mention a few of the many radio clubs and associations in which Charlie was or had been a member.

In his life time he was a member of many traffic nets, the Florida Midday Traffic net was the last to be honored with his voice and activity.

Charlie will be missed by all who knew him from the beginning to the end, as well as all who knew him well or casually.

His 60 years in amateur radio activity and accomplishments will long be remembered, and will be difficult to equal or surpass.

This death of a friend leaves many with the feeling that a very exciting and important part of pioneer amateur radio has left us.

Depart, O Christian soul, out of this world. May thy rest be this day in peace, and thy dwelling-place in the paradise of God. Amen.

(W4FP&W4JO)

Silent Keys

We are deeply sorry to report the passing of the following Florida amateurs:

Charles E. Service, W4IE, Sarasota.
James Kellow, W4ZJ, Jacksonville.
Fred Hilliard, WA4VJQ, Seminole.

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& State _____ Zip _____



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Dear Mabel XYL Award, c/o Skip, Box 501, Miami Springs, Fla.

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Miami Springs 33166.

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Carol City, Fla.

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1204 Avocado Isle, Ft. Lauderdale,
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2/FLORIDA SKIP November 1968

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Thanks

Ex-Calls

There seems to be no end to the Ex-Calls. Have you sent in yours?

WA4HIP ex W1DVE (VHF editor QST)

K4PI ex 3PI, 3FA, K2PI
W2ZI ex RE (1910), 3NG, 3CS,
3ZI (1922 license #6) 8 GHY,
3CMH, 3ZZB, 3XAN, W3AOV,
W3AQ, W2ZQ, W2XDV, W2DOJ,
WA4TQA ex K8JSD K5VHK
W4RHD ex W5OFS, W4OHT
W4DLD ex W1RCS
W4PPA ex W2AYO, W2CAF
W4YPA ex W8RIN

Guest Editorial

Future of Amateur Radio

As Others See Us -

It's getting to be old hat to say that there are those interests who eye our amateur frequencies greedily, and that we, in the future, will have to put up a stiff fight if we wish amateur radio to remain what it is today. We recently read some information along these lines which is of interest because of its source.

The source is Electronics, a publication of McGraw Hill, and a leading magazine of the electronics industry. Every year Electronics publishes a short of "state of the industry" article in which various segments of the market are analyzed.

The paragraph on amateur radio is entitled, "Ham Growth Slowed," and points out that the number of amateurs seems to have leveled off, which John Huntoon of ARRL attributes to the addition of license fees and to the prospect of tougher licensing requirements in the future. The item goes on to say that, whereas hams used to be builders, 90% of amateur equipment in now purchased ready-built or in kit form. Only smaller items are still homebuilt.

With respect to the "danger to our frequencies," a nearby paragraph on the mobile radio services -- police, taxi, etc. -- is of interest. With nearly two million transmitters licensed (!) and 3.7 expected by 1970, the mobile bands are bulging at the seams. Rather than assigning frequencies, however, FCC is taking a policy of channel splitting and of assigning frequencies on a shared basis on TV

channels which are unused in a given area. But the pressure must be great indeed.

Also of interest is the market estimate for amateur radio as compared to that for the Citizen's Radio Service. In 1964, the amateur "market" amounted to \$6.7 million. The forecast for 1968 is \$4 million -- that's right, a large drop! For CB, the market was \$31.5 million in 1964, nearly five times the amateur market. And a substantial increase, to \$55 million, is foreseen for 1968.

These figures represent the best estimates of those in the electronics industry. We are not told just how they were arrived at.

It would be possible to interpret these predictions to mean that the electronics manufacturers expect amateur radio to decline in future years, while such as CB expands mightily. One more palatable explanation does occur to us however.

The SSB revolution in amateur radio has passed its peak. The big "conversion" to sideband, in which everybody went out and bought a squawk-box is about complete, and new units will now be purchased at a more leisurely pace, as the old ones become tired or obsolete. CB is destined to have a sideband revolution too, but theirs is in the future. The electronics people, then, may have had this in mind when they predicted a declining amateur market in years to come. We hope so!

WA4FJM NCN Bulletin



Letters To Editor

Dear Editor:

Enclosed please find a QST reject. I hope you will give it a bit more consideration.

The subject is one that is very touchy among trafficmen and I have learned the League itself. But it wasn't written for trafficmen but for every ham who someday just may find himself in this unusual circumstance. The subject is: death message traffic.

I am the first to agree that hams should shy away from death message traffic . . . we are just not equipped in most cases to always do an adequate job in a touchy situation. However,

put yourself in my position about four weeks ago. I heard a station calling for "any Florida station" one Monday afternoon. I responded to this op. Who then proceeded to tell me about a fellow missionary who had been killed the night before and he needed to inform the dead man's family of the tragedy. They were deep in a Columbian jungle with no other means of communication. Should I have said -- "Sorry OM, but it's not advisable for me to get involved?"

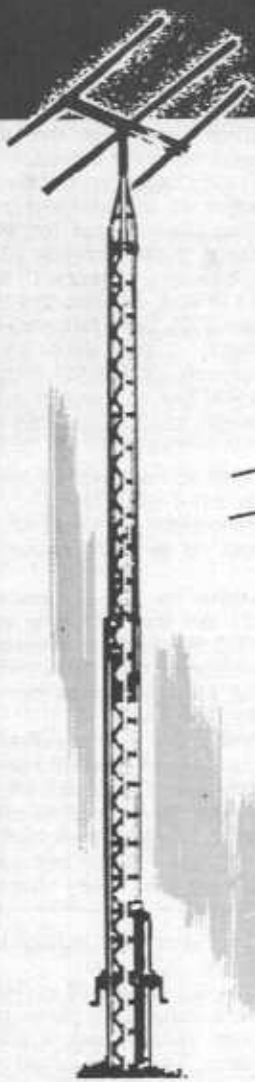
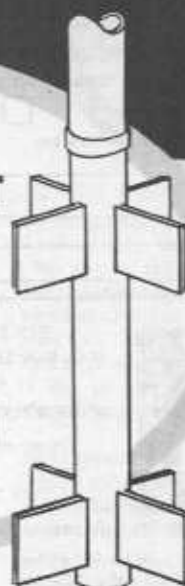
You say "an isolated case." Well,

(Continued on Page 5)

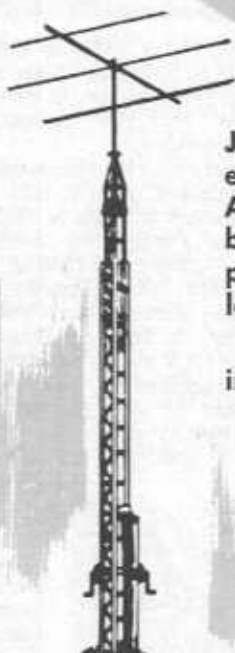
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by Jim Wilson W4GDK/N0WCK

With Summer almost over we will be setting our clocks back to E.S.T. With most of our nets on Zulu time throughout the year this may create problems for some. To these we say, "Please get on for as much of the net as you can to see if there is traffic for your locality."

Many of us are completing plans to attend the 6th Naval District Navmars conference in Pensacola Oct. 26-27. All Navmars members are invited. Many matters of policy are to be discussed. Attending this conference as one of his last official duties will be our 6th N.D. MARS Director Earl Crawford whom we are going to lose upon his retirement in November. Needless to say we all hope for his continued success in the business he has chosen.

South Florida - The 2200 a 4015 Khz daily traffic net steadily gains new members. With its nightly outlet to the So. East District traffic net this is a speedy pipe line to anywhere for your traffic. Traffic reps come to the S.E. net from all 6th N.D. areas, as well as 8th and 2nd Nav. Districts and Marine Corps gateway stations, so this is equally true for all of Florida. So. Fla. cw training and traffic nets on 7301 khz on Tues., Thurs. and Sat. at 2300 a are growing steadily and invite

DCARPSC News

At its first formal meeting on the 4th Thursday of September 1968 the reactivation of the Dade County Amateur Radio Public Service Corps was launched.

Excellent meeting facilities are provided the corps at Monsignor Edward Pace High School, 15600 NW 32nd Avenue, Opa Locka. Officers elected were President, W4ILE; Vice President, WA4RRB; and Secretary-Treasurer, WA4PWF.

At the meeting on the 2nd Thursday of October various committees were formed and Corps projects launched. On the night of November 11, 1968 at 7:30 EST our first Novice class will begin. A large class is anticipated since we have a 700 student enrollment at Pace High School to draw from in addition to the Northwest area of the county. Corps members will alternate as instructors on Monday, Wednesday and Friday nights.

Also on November 22nd and 23rd a portable station will be set up at the Miami Beach Auditorium for the Boy Scout Jamboree and another station at a major shopping center on Saturday the 23rd to pass Holiday traffic to Viet Nam and state-side.

The Corps will be an active one and if you are a public service minded Radio Amateur we extend to you a cordial invitation to drop by Msgr. Pace High School on the 2nd and 4th Thursday of each month at 7:45 p.m. and see Amateur Radio at work -- REALLY at work! 73, Jim Miles, WA4TWD, Correspondent.

NM checkins. The training net can help you get your general ticket.

N.E. Florida - The area bulletin put out in N.E. Fla. is surely a fine one and great credit to Area Coord. Georgia

Amateur of the Month

MAURICE (Maury) ASH, WA4IYG



Graduated from M.I.T. class of 1926 in Engineering Administration with Mechanical and Electrical Engineering.

From 1926 to 1940 worked in production, starting as time and motion study man and moving up to plane manager in automotive parts factory.

Maury received reserve commission as 2nd Lieutenant in Army when graduated from M.I.T. and was called to active duty as 1st Lieutenant in 1940. In 1959 received Commendation Ribbon with Metal Pendant for meritorious service. Retired from U.S. Army Ordnance in 1960 as Lt. Colonel and moved to Punta Gorda, Florida from Winnetka, Illinois.

Ham experience started before WWI when older brother operated ham gear. In 1920 or 1921, Maury found old gear in trunk and put 1/4 KW rotary spark gap on the air not knowing a license was required. A year later he was off to college and hamming had to wait one wife, four children, and six grandchildren later. Maury enjoys finger talking and can be found in the CW portion of the bands most every afternoon.

denman N0GAJ. The bulletin points out that before long the Orlando U.S. Naval Training Center will start getting recruits. As a result great numbers of "arrival" messages will be originated to go all over the Country with 800 messages expected a week. A story and pictures feature Dep. Coord.

Buzz Showalter N0JQS and his station. Nice rig!

In the first half of '68 Navmars ran 56,808 phone patches from Vietnam and 92,300 messages. We can be proud of these totals and among the returning service men we have many willing helpers.

*It's Back-
Bigger
'n Ever!*

JANUARY 1969
TROPICAL HAMBOREE
ARRL - SOUTHEASTERN DIV. - CONVENTION
Exhibits - Contests - Meetings

LETTERS TO THE EDITOR

(Continued from Page 2)

believe it or not, almost the very same thing happened again two weeks ago.

It is my contention in the following copy that hams should not actively go about getting into death message traffic but if the occasion arises - - and there's no way out, some forethought is needed in order that the message is delivered properly and "safely."

If you decide to use it . . . you might preface it with an editor's note pointing out some of the above notes.

Howard Kelley, K4DSN, Jax, Fla.
(Editors note: I strongly suggest you read YOU MAY BE CALLED UPON elsewhere in this issue by K4DSN. It is a very timely subject and one we all should be aware of.)

Dear Editor

By all means, renew my subscription to Skip for another year. I sure miss being in Florida and the Skip each month helps keep me in touch. Many thanks to you and your crew for a fine job.

Here's wishing you and yours the very best.

Sincerely,
Winky
WA5UUB
ex WA4NBT
New Orleans, La.

Dear Editor:

The Lions Club of Miami Shores would like to thank you for being instrumental toward a successful program on Amateur Radio. It was through your suggestion that we were able to secure your well informed Director of the American Relay League, Mr. Charles Bolvin, (W4LUV).

Your issues of the "Florida Skip" were distributed among the membership. Thank you for your donation.
Very truly yours,

Arthur A. Lodato, D.O.
Miami Shores, Fla.

Dear Editor:

Possibly you've heard, via others, of the sudden death of Charles Service, W4IE, of Siesta Key (Sarasota) Saturday, Sept. 28th, 1968. My friend Charlie was in his "eighties" and seemed in good health. I was visiting him last Friday afternoon, Sept. 27th, at his little house on Siesta Key overlooking Sarasota Bay, and he was loading-up his Volkswagen for his trip to mountains near Highlands, N.C. with his wife, Betty, for a month's vacation.

Charlie was a "rock bound", I've forgotten the professional name for persons specializing in the earth's

stones and rocks, etc. He actually was quite professional and taught the subject to interested students.

During the short visit of about an hours duration that Friday afternoon, Charlie was his usual jovial self and quite happy over the planned trip which was to start at daybreak following morning, Saturday, Sept. 28th. His faithful bird dog "Liza" was at his side as we were having a social drink and talking of "Hams", etc.

I departed just previous to his drive into Sarasota to pick up his wife Betty, who is employed as a librarian at Sarasota Library.

Several days passed before I heard "on the air" that he had taken ill Friday night (Sept. 27th) with a heart-attack and was rushed to Sarasota Memorial Hospital --- He passed away following day, Saturday, Sept. 28th.

Along with many others, I have lost a real pal -- I first knew Charlie back in Philadelphia when I was 12 years of age and then was an "embryonic" "ham" --- He was then 3QZ, and later got an experimental license as 3ZA. Recently he acquired a Swan 350 transceiver and finally gave up "ancient modulation" to become a SSB type! I used to have a regular CW sked with him on Mondays at 10 A.M. EDST --- I'll certainly miss good ole' Charlie!

Possibly, due to the popularity of Charlie --- He belonged to Florida Nets --- to the 'Gator chapter of QCWA, etc. --- He used to always introduce himself at the QCWA luncheons, held monthly at Deli Webb's "Sun City" King's Inn Restaurant, "as ham radio's oldest living ham", both in age and longevity of his ham ticket! So I do believe, if you published the obituary and this enclosed "bit", it would please many of your "Skip" readers!

As usual, always enjoy receiving and reading my copy of "Skip" so keep it going! I have gotten going again on collecting "antiques" of wireless --- so let me know of anything "available"!

Frank Shannon
K4GT and W9QR
Tampa

Dade County Amateur Radio Public Service Corps meets 7:45 p.m. the 2nd and 4th Thursday at Monsignor Pace High School, 15600 NW 32nd Ave., Miami. Amateurs interested in PUBLIC SERVICE PHASE OF AMATEUR RADIO ARE INVITED TO JOIN.

'SKIP'-eroo's

THE BRAIN DEPARTMENT

Unscramble each line of letters and insert them in order in the circled boxes and place in the box or boxes at the bottom the boxes to the left of them, to find the answer to this month's puzzle. Each line forms a common word, mostly electronic, which must be in the proper order to give the correct solution. Then unscramble the letters within

the circled boxes and place in the box or boxes at the bottom the boxes to the left of them, to find the answer to this month's puzzle. Correct solution in next month's "Skip".

This month's "SKIP"-eroo submitted by K4ZLE/4

NO. 13 "HAM'S GOAL"

TRIXCEE

LIETRF

TVRUINOS

LOTAWILKT

ROOTRAT

TARMO
RERFNS

Solution to No. 12

SPARK

WIRELESS

INTERLOCKS

SHIELD

SOLDER

WIRING

"SIDEWINDERS SWING"

Have you got a puzzle or a SKIP-eroo? If so, submit complete with solution to K4FQU, 1413 Davis Dr., Ft. Myers, Fla. 33901

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CLUB NEWS

FT. MYERS CLUB

By Ken Stewart, W4SMR

The new club year is off and running with many better ideas and plans being made at the last meeting. In short the FMARC is going to improve its image to the public as well as the local amateur group in the coming year. The old club net on 29.0 Mc. is being reactivated on Mondays at 7:30



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3940 kHz
0030 GMT
FAST Net
Daily
3940 kHz
2300 GMT

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PM local time the nights there is no regular club meeting. A half hour or so of code practice will also be given to help get more participation.

W4KET now has his Extra Class ticket, and is still keeping the skeds with W4LNE/MM who is nearing Capetown at this writing.

K4ZND Jim is now living in Ft. Myers and has been on 75 meters AM recently.

W4FQU has been acting as NCS on the FAST net, and as Earl can tell you this is good experience and helps you appreciate net operation a little more.

W4PJG and a group of local boys are planning another trip down to Cayman Island at the end of this month (Oct.) so be on the lookout for them once again. They did a FB job last year in the DX Test from ZFL.

Anyone having constructive suggestions for the improvement of the FMARC please get in touch with Joe Burgess K4HNW, or one of the other officers. They need to know your desires in planning activities.

FLA. VHF SIDEBANDERS

By R.D. Ralston - K4LFF

As many may know, ZF1DT will have been active the 25th to the 27th with WB4HIP and K4GJX doing the operating. Word from Rusty, ZF1PY is that ZB2BC is on 6 and DU1FH will be in the near future. I am still keeping in touch with the Dixie SSB net in Atlanta, although Bob - WB4DVZ in Jonesboro is the only consistent signal.

Leo - WA4MHS will probably be putting out CW signals from Pasco county by the time you read this. He recently built a new home near New Port Richey after the wheels of progress decided to build I-4 where his

NORTH FLORIDA AMATEUR RADIO SOC. NOFARS



MEETS
2nd THURSDAY
AT 7:30 P.M.
DUVAL CD HDQTRS.
107 Market Street
JACKSONVILLE, FLA.

ARRL W4/K4 QSL Bureau

PAT PARRISH, K4HXF
R.F.D. 5 - Box 804
Hickory, N.C. 28601
NEW WA4 WB4 WN4
QSL MANAGER.

J.R. Baker, W4LR,
1402 Orange Street
Melbourne, Fla. 32951

hilltop St. Peter home was. Maybe he won't have all the noise that most of the St. Pete stations seem to have had in the last several months.

I have been quite lucky here and only have some in the NW up to a S-6 at the worst. We have still been able to make some scatter contacts on Sundays, but not the best.

See in the last issue in the letters to the editor that there are still some around who think SSB is too modern. Why don't more of them visit some one with a good receiver so they can see the difference. Who knows; maybe they might trade that super regen or even build a new one, that is, if the modern schematics are not too complicated for them to read.

My friend, K9TIP really enjoyed sniffing his picture in last month's issue. I don't know if he can read or not, but he acts like he can.

Just had a nice visit with K8GND, Rex of Heath and his xyl Peggy - K8RPK. They were on way to deliver new SB-110 to Charley - WB4EDB down at Lake Placid.

Hope to be hearing from down your way soon Charley. We sure need more activity so let's get those rigs turned on more often, and say something.

WESTERN FLA. NEWS

By Frank M. Butler, Jr., W4RKH

Pensacola: K1PKQ/4 entered the Washington, Pennsylvania, WQ-land, and W/VE QSO Parties this month, plus the FMTI K4DOT renewed OO appointment. W4HJ is active on WFPN. New net rosters were made up for WFPN, thanks to WA4AYX. The FFARA held a FB picnic at Ft. Pickens. Meetings are held alternate Thursdays, 7:30 PM, Red Cross Bldg. W4UUF and WB4DHL are working FWB regularly on 2m FM. WB4DHL has a repeater in the works. WA4DDY, WB4IYV, and WA8SQG/4 are active on 145.2 Mc. WB4HKM is a regular on the Fla. CW Net.

Milton: WB4CZT now QNT's the 75m WFPN. K4HOX has his 2m FM mobile going.

Ft. Walton/Eglin: WB4EQU put together a speech compressor. W4RKH put his bunny-hunting techniques to good use when a local's 2m transmitter got keyed accidentally while he was away from the shack!

Panama City: K4VPY is attending U. of W. Fla., but has his rig with him.

Chilkey: WA4ZIM left the SRD to work for AT&T. W4IKB and W4RKH attended ARRL Director's meeting in Atlanta.

Port St. Joe: W4WEB has his RTTY going FB with the TX-4B and R-4B, and looking for more W. Fla. stations.

Hosford: W4UEU, formerly of Tallahassee, has settled here and is active on 75m SSB. He is only known ham in Liberty County!

GULFSTREAM SOCIETY

By Al Suhr, WB4AID

The spirit seems to have left my writing instincts rather blank - not that those instincts were ever any more than almost blank. I surely have very little to report this month.

The most important thing that has taken place is the splendid attendance at our meetings. During a special meeting late in September, we counted 100% of those members in town, present. We regularly experience almost that during normal operating meetings.

We wonder how many 2 meter buffs are listening to cw practice on their band by WA4TEN. This is an excellent opportunity to achieve practice speeds leading toward general. But the real pay-off is a noise-free band that we of the lower frequencies do not enjoy. So tune him in on Mondays through Thursday evenings on 21.080 MHz 7 p.m. EDT with a simulcast on 2 meters, which should not be very difficult to find. He would appreciate hearing from those who are currently using his service, which is sent under the name of the Gulfstream Society of Amateur Radio Operators.

We were very glad to welcome Warren Little, WA4EFA, during the third week of September. Home from Huntsville and IBM where he had been working on the Apollo. Now Warren has returned to U of F in Gainesville where he has enrolled in EE College as a SENIOR. How time flies.

Do you know that you are needed? Why not go to a NOVICE frequency and help those fellows with their cw and operating habits. Personal experience has shown that the novice is just waiting and hoping to work a General - or above - on cw. It has been found that they are most receptive to constructive suggestion and really want to learn. Such activity should be encouraged on all bands - the reward is the kind response these fellows write on their QSL's. So -- how about it.

Better know how to set your transmitter to the correct frequencies - especially on the lower limit of the newly assigned segments. Don't get carried away and neglect accurate measurement of the upper limit as well.

73 for now - see you next month.

ORLANDO RAMBLINGS

Hal, W4BKC

Looking over the list of "Silent Keys" in last Month's Florida Skip, made me think we have lost a lot of real good members of the Ham Radio Fraternity in Florida; this year. Wonder how the idea of say, five minutes of silent tribute on some particular day, - to be decided by a poll, conducted by Florida Skip, - in which all amateur operation would be suspended for that time period, in silent tribute, to all who had become Silent Keys in the preceding year. Just a thought.

The Orlando Club had a chance to talk to a very interesting visitor "Gazy" HK5BQW from Cali, Columbia, S.A. who really gave us the dope on ham radio in his country, along with a real good lesson in geography. It was thoroughly enjoyed by all.

Dick, VE3FQC ex G3OKD who has been portable 7 in Scottsdale Ariz. stopped by to let us know he will be in this area as he is employed by Dynatronics and is anxious to meet the local gang. He will be /4 as soon as he secures a place to set his gear up. Come meet Dick at the next meeting.

In case you need a reminder, the O.A.R.C. Inc. meets the FIRST TUESDAY of each Month at the FIRST National Bank of Matland.

SUNCOAST ROVING REPORTER

By Cathy Soehl - W4BAV/AREA

The QCWA Gator Chapter held their first luncheon of the season at Kings Inn, Sun City, October 10th. As W4HFR - Elmer Huddleson, Chairman,

was away on vacation, his assistant, W4BU-Jim Nicholson "took over". These luncheons are held monthly and guests are welcome.

W4GJO-"Grid" Gridley is holding code classes every Thursday, 7:30 PM at his place of business, Tel-Appliance Center, Sarasota. Between 40 and 45, desiring to up-grade to General Class have been attending.

W4BU-Jim Nicholson and KYL recently returned from a trip to England. Then October 2nd, Jim flew to Washington, D.C. to attend the Wireless Assoc. Convention, returning home the 7th.

W4VJE-Paul Hintz has been in and out of the hospital recently, but is back to normal now we are glad to report.

W4VLG-Bill Godbout has also been "under the weather" since Labor Day, but is now back on the air.

All were quite shocked to learn W4IE-Charlie Service had joined the Silent Keys.

FLORIDORA NEWS

By Annette Thompson W4IKM

W4UF-Dot entered the Scandinavian Contest and picked up two new countries. She is approaching the 200 mark.

W4EHN-Betty is Chairman of the Community Improvement Club of St. Cloud and has many projects planned. She has been working for YLCC from her Florida QTH and needs only four more contacts. As K6UHI she had 550 YL contacts.

W4YNYX-Alma is the modest one! We just learned that she and OM-Gene received their Advanced tickets in July. Belated Congratulations!

W4QBY-Dorothea's "flying son" visited her on his way from Hawaii to Germany.

W4BIL-Fran's OM is busy building a cubical quad. They always have a project going to keep retirement interesting.

Did you all see the excellent article about Floridoras and K4RNS-Marge in October QST? Marge tells us that her daughter is a whizz as a seamstress, but three blouses in one morning, and four shifts in a day! We'd like to see you model the new wardrobe and the new hair-do, Marge.

W4KJE-Toni has a long list of hobbies-square and round dancing, swimming, sewing and staying busy with Navy Mares and phone patching. She and OM W4JV are now completely sideband with the Drake T-4XB and R-4B.

Ellie, with the club call of the Floridoras, W4FE, has now contacted every state except Nebraska.

Logs for the Florida October contest must be sent to WA4BMC by November 15th.

DAYTONA GROUNDWAVE

by Richard Cullum, WA4OQX

After many months of procrastination and many promises here 'tis. An introduction to the Daytona Beach Amateur Radio Assoc. is first in order. We have been in existence now for twelve years. Our meetings are the third Monday of the month at the Red Cross Building. We are affiliated with ARRL and have 45 members. We have our own emergency net which meets on Sunday night at 2300z on 146.5 mHz. We are proud of our code classes which are under the di-

rection of Clyde Mashburn, W4SDR, PHBC (Professor of Hambone College). Our official bulletin is called "Groundwave" of which I am editor.

Last month's meeting the following slate was elected to represent us for the coming year; President, William Schwartz, WA4JCP; Vice President, Jim Tew WA4ONZ; Secretary Harry Brown WA4PNH; Treasurer Lawrence Upson W4FGL; and Activities Manager Warner Freedman W4WAF.

Of our past activities, I'll by pass for now less I tend to boast, and save this for our new president.

One bunch of belated thanks to the clubs in Miami that I had the opportunity to visit in April, and an extra hello to the fellows in the So. Miami Radio Club of which I'm an honorable member.

ST. PETERSBURG AMATEUR RADIO CLUB

SPARC President, W4JPI-Joe Pitzer appointed the following Nominating Committee: W4KC-Bill Franklin, Chairman; WA4QGU-Willard Turner; W4RQZ-"Sim" Simcox; and W4RUN-Lew Litzenberg. Also appointed to arrange the annual Xmas Party was: W4WXS-Lee Kanarian, Chairman; W5TDK-Naomi Spencer; and Lena Hurst, KYL of WN4JSI.

New members welcomed into the Club were: WA4QPR-Leonard Wolford; WN4ISI-Stan Hurst and WA4RXY-Paul Dunaway, all of St. Petersburg.

Happy to have as visitors: WB2AWF-Jack Gray, of Utica, N.Y. and St. Pete. and WA3HFJ-Paul Taylor, of Norwood, Pa.

W4BAV/AREA

CLEARWATER AMATEUR RADIO SOCIETY

Ruth S. Smith W4GFX

The regular monthly of the Clearwater Amateur Radio Society was held September 24, 1968 at the VFW Hall, 365 Douglas Avenue, Dunedin. The new officers are as follows: Pres. Les Funk, W4SPA, Vice Pres. Nellie Van Voorhis, WB4FVN, Hank Blas, WA4LLV, Sec. Treas. W4TTG is in charge of entertainment. Mr. Charles Mott, W4HVM, instructor in geology at the Clearwater Junior College gave a very interesting talk on the geology of Florida. Plans for future activities of the club were discussed.

Anyone interested in amateur radio is most cordially welcome.

The next meeting will be held October 27th at 7:30 at the above. Do come and join us.



DON QUELLETTE, W4ZYM, believes in taking life easy at his Titusville home while chatting with the boys on 2 meters. Don, 47, is lead man with North American Aviation at Quality Control Division. He was past president of the Titusville ARS and helped form the society.

—photo via WN4EHG

Who'd A Think It?

Statistics usually bore me to the very brink of despair, but you will be dismayed at the amazing growth of amateur radio in Florida in the past few years. When FLORIDA SKIP was first born in June of 1957, some years ago, we went to great pains (yes, aches too!) to send everyone of the listed 5000 licensed hams a sample copy of our new brain-child.

Our general thought was, "wouldn't it be nice, IF EVERYONE WOULD SUBSCRIBE TWICE", you know, so our printing quote would be at least 10,000. The response WAS probably better than we deserved, for we had planned on only a four page folded sheet, to hold the readers interest from month to month. Well, you know what happened. We were besieged with 'copy', probably only 50% of it ever got in print. A lot of real good correspondence has been delayed, not because of quality, and only because of insufficient space! So, if you have

been disappointed, "Try, Try, Try Again". Remember, our readers want only the best, as only you can give them. Hardly a month has passed in the last year, that we have NOT been reminded of some interesting copy being reprinted from FLORIDA SKIP in one or more other magazines.

You don't have to ask to be a "Correspondent". Just grab a 'mill' and start putting your thoughts on paper. Often times we don't agree ourselves with what we have written! We just tear it up and start over again, with all that wealth of experience in the back ground.

Fiction is hard to write, so write of your true experiences. You don't mind telling your friends, how about gaining thousands of friends from your written experiences? We will welcome this opportunity of helping you get your story across, for who knows, it may make us "famous" (Yes, even you and I).

Another One of the Leaders...

SWAN Radio Amateur Equipment.



Another example of the top-quality "ham gear" kept in stock, in depth at Grice Electronics... ask for Swan.

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Pensacola, Fla.

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CW RECEIVING

(Continued from Page 1)

awarding of special acknowledgement cards and certificates of merit CMM also symbolizes the appreciation and gratitude of the military departments for the technical and public service contributions of radio amateurs to the military communications services for more than a half century and through their participation in the military sponsored military affiliate radio system dash mms dash program CMM several thousand radio amateurs are now voluntarily assisting in providing an expanded voice and message service between our servicemen in Southeast Asia and their loved ones at home. This service CMM which is of inestimable value to the morale and welfare of our fighting men CMM is a notable public service contribution in the history of military dash amateur radio association and as Secretary of Defense CMM I am pleased to convey to radio amateurs everywhere the appreciation of the military departments and my own personal thanks for your many valuable past and present contributions. sgd Clark M Clifford CMM Secretary of Defense BT

New Manual By Sams

Advanced & Extra-Class Amateur License Handbook, by Howard S. Pyle, W7OE, contains the information you need to obtain your Advanced or Extra-class amateur radio license. Makes preparation for the "top" amateur licenses far easier for present holders of lower-grade licenses. Covers: requirements for the Advanced and Extra-class licenses, building up code speed, all the advanced data you'll need to know for passing the license exam -- including information on power supplies, r-f oscillators, frequency multiplication and r-f amplification, the radiating system, modulation, and advanced principles of electricity. Includes sample questions for each exam.

Order from Howard W. Sams & Co., Inc., 4300 West 62nd St., Indianapolis, Indiana 46268. Advanced & extra-class amateur license handbook, Catalog No. 20649 Size: 176 pages, 5-1/2 x 8-1/2. List price: \$3.95.

8/FLORIDA SKIP November 1968

Comco Sells Out

Former ham supplier E. F. Johnson Company (Waseca, Minnesota) purchased Communication Company (Comco) of Coral Gables, Florida. Comco has a current yearly sales volume of more than two million dollars in two-way radio equipment used in land mobile, airport, marine, and government radio services. Comco has been in business since 1938 and the AM and FM gear they have produced covers all frequency bands at powers ranging from 2 thru 100 watts. Johnson sales should exceed 15 million dollars this year.

(Larc Bulletin)

Directional Antenna For VHF

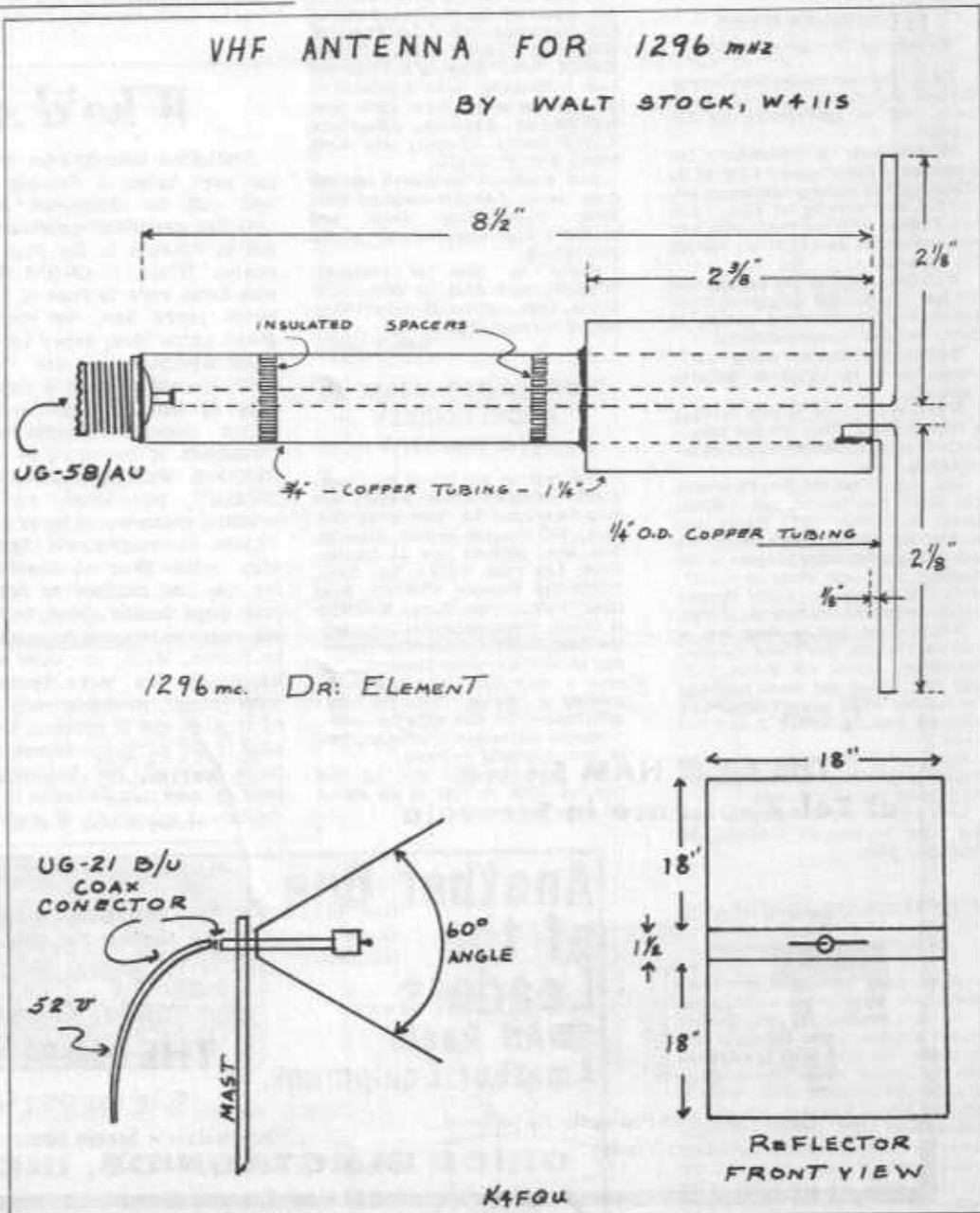
A simple antenna which is highly directional when rotated. This makes use of a tuned element shielded by a screened reflector which adds the gain and the selectivity. It is quite simple to build however the measurements should be followed closely.

Tuning is done by altering the length of the 1/4" diameter copper tubing serving as the driving element and match can be effected by finding the correct setting of the reflector by sliding back and forth on the neck of the 3/4" tubing. This will also effect gain and the feedline should be matched for best results. The reflector can be made of solid aluminum such as Reynolds Do-it-Yourself type or from a piece of aluminum screen wire the solid type being preferred.

Mount with an insulated joint so the ground effect of the mast is not influencing.

Driven element must be parallel with the 1-1/2' bend in the reflector. Be sure the UG-58/au connector is soldered to the 3/4" copper tubing and that the top element is insulated with spacers within the tubing as shown in the drawing.

73, W4IIS, Miami



Hamming In the Soviet Union

Soviet Union is the only country where Amateur Radio is treated as a Sport, and it is given the maximum encouragement by the government. There are more than a hundred thousand enthusiasts engaged in this Radio Sport now. Out of these, over 15,000 are Hams with over 10% of them being ladies. The Soviet Hams are very active on the bands communicating with the hams from all parts of the world, breaking through all barriers to human friendship and communication.

From the early days they were aware of the potentiality of the radio medium both for technical and scientific development and for propaganda. Hence, Radio was popularized extensively. According to them, Alexander Popov, who demonstrated first radio in the world on 7th May 1895 was the inventor of radio; and Sergei Zhidkovsky built the "world's first amateur radio receiving-transmitting station".

Amateur Radio is a highly organized and a serious sport primarily designed to serve the State. It is controlled by the Radio Sports Federation, which is under DOSAAF, a voluntary society for assisting the Army, Navy and Airforce. It is a paramilitary training and Civil Defence Organization. DOSAAF controls other sports like Parachute-jumping, rifle-shooting, motorcycling, etc.

DOSAAF organizes "Electronic circles" right at elementary school, and the young pion-

ners club (between ages of 14 and 19) to factories and industrial workers, and thus create interest in electronics for people of all ages. In fact, it is working for "Radio-fying" of the entire country. So far over 4,000,000 are reported to have been trained by these circles. DOSAAF publishes electronic books, magazines; sponsors code-copying contests; sets up exhibitions; gives prizes for the best electronic construction project, and organizes ham radio contests of all kinds. DOSAAF radio centers all over the land, with Central Radio Club (Post Box 88, Moscow) as the center; answers all technical queries in person or through post, and offers assistance for all enthusiasts.

To get a license, one has to enroll in one of the basic electronic courses, join a club, and pass a SWL test which licenses one to listen to the ham bands. Incidentally, only in the Soviet Union SWL's are trained and licensed, and SWLing is a prerequisite to becoming a ham. The SWL test covers theory, wave propagation, Q-codes and abbreviations, operating procedure, log-keeping, safety rules and first aid. They must be able to send and receive the International Morse Code at 10 wpm.

Soviet hams are proficient operators and they mostly use electronic-keyers and bug-keys. Very few use straight keys; their preference is, CW, SSB, and AM-phone, in that or-

der. Only a handful experiment in Amateur Television, and so far, none have taken up Radioteletype.

Every year an amateur Exhibition is arranged in the national level, which includes equipment from the whole of Soviet Union. This is preceded by exhibitions regionally arranged in cities, provinces and the republics.

Soviet hams place their services at the disposal of the scientists as assistants in different spheres. They organize a wide network of listening posts for satellite signal tracking. They are ready to undertake mass radio investigation for any scientific research at short notice.

They are also expected to be in a position to build and repair simple receivers. SWL's are given SWL call-letters with UA prefix followed by numbers. SWL report cards are supplied by the Government freely to the SWL's.

Only after six months of SWLing, one can take a third class Ham test, for which 12 wpm is required. This class permits operation with 10 watts in-put on 80 and 40 meters CW, and phone operation in the 10 meter band. Six months after passing this test, licenses are issued after inspection of the station set-up by an official. This license is required to be renewed only if the operator qualified for another class.

The second class licensing test is of slightly higher stan-

INDIGESTION

Twenty-one different Federal health programs, 17 for education, 15 for economic development, 12 on urban crises, 4 for manpower training, 17 on natural resources. Billions from 400 separate appropriations are being spent on 170 programs administered by 21 departments, 150 bureaus.

And is the nation actually any better educated, any healthier, are there any fewer crises?

It's the deadening American epidemic of Spend the Money - the false idea you can cure something evil just by appropriating money.

When will we learn the inescapable FACT that health, education, character, security can come only from self-denial and hard work and intelligence - never from merely spending money.

dard, and for this class, operation is permitted up to 40 watts on CW in the 80, 40, 20, 15, 10 and 6 meter amateur bands. Phone operation is permitted only in the 10 meter band. The first class licensing requires 18 wpm morse speed along with the ability to design transmitters and receivers, and to build and trouble-shoot advanced transmitters and receivers. They are permitted 200 watts CW or phone on all the bands.

Soviet Union has a large number of skilled hams and most of them assemble their own equipments including the equipment for VHF and SSB. War surplus equipment are also extensively used.

From Siran - UV2TT
via Mike & Key

November Specials at...

THE NEW HAM SHACK at Tel-Appliance in Sarasota



Mail Orders Shipped Promptly Anywhere!
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• CLEAN, GUARANTEED RE-CONDITIONED TRADE-INS

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NET NEWS

TROPICAL PHONE NET

By Ken W4SMK

The traffic total and number of check ins continues to increase on the TPTN as Winter comes closer. WA4DEL, WB4DOL, WB4DSP, and no doubt some others are all back in Gainesville for the Winter sports, and school. W4DFU, and U. of F. club station is now back on the air and old Gainesville is no longer an impossible spot to get a message into.

W4PHZ Larry is QRL with his schooling down in Miami. New stations on the net roll call include K4FQH, M. G. in Arcadia, WB4GMB, Bob in Wildwood, and WA4QLZ, John in Miami who returns to us from a hitch in the Navy. Welcome to all of you. Maybe we will pick up some more of the old gang when the Daylight Saving Time ceases.

Overheard some interesting comments by our net manager WB4EPD the other day. He was saying that we need to organize a liaison system of stations meeting each of our Fla. nets that can take traffic to the next available net if no takers are found on their net. Starting in the morning for instance one station could take any left over traffic from the Fla. Phone Traffic Net to the Gator Net and/or Fla. Midday Net. Then a station meeting the Midday Net could take left overs to the Tropical Net, where another station or stations could relay anything left to QFN and the FAST net. This would avoid some of this business of messages being stuck with one station if no outlet is available on his net. Liaison is already practiced to some extent, but it is sort of hit or

miss and a definite plan would be better. How about it you net managers, PAM's and RM's??

In originating messages that must eventually be passed by MARS please get as complete an address as possible, including a box number as well as APO or FPO number if available. Also limit such messages to 25 words or less, including the signature, and leave out punctuation if possible. We MARS members will bless you for this, and your traffic will get there much faster.

QFN REPORT



By Bob
Blumberg
WA4OHO

ANNOUNCEMENT: Remember that when we switch back to Standard Time, QFN returns to the old schedule of BOTH SESSIONS meeting on 3651 KHz. The NEW SCHEDULE WILL BE 2330GMT and 0300GMT on 3651 KHz.

Everyone was sorry to hear that W4UQZ, Ed, had to pick up his home and rig and move to Maryland. We all wish him good luck in the cold North. K4LAN Lou, will be taking over Net managership for W. Florida tour of duty Nov. 1.

We had some new stations this month. Welcome to W4DLN St. Pete; WB4DXB St. Pete; W4DUB Miami Springs and new ops at W4DFU U of Fla.

We hope the inauguration of our new training program will bring in many more. All of us should try to recruit at least one new station before the Holiday traffic load.

This month's Net report: Totals: QNI 603, QTC 226, 60 sessions for average of 10.1 QNI & 3.8 QTC per session. Region net REPS were lax and we need some volunteers to fill in the holes.

Until next month, 73.

FLORIDA MIDDAY TRAFFIC NET

By Herb, W4LSH

Breaking a precedent of reporting news of active Net members only, we express the sympathy of the entire net membership in the passing of Ken, W4KIS of Winter Park and Charlie, W4IE of Sarasota. Ken was a former FMTN Net Manager and widely known among the membership. Charlie was a former Net member with a very long history of amateur Radio activity and service to the fraternity.

We welcome the following new members who joined the Net in September; Ken, K4QCG in St. Petersburg, Bobby, WB4GMB in Wildwood, Don, WB4HYM in Stuart and M.G., K4FGH in Arcadia. We also extend an invitation to all others who may wish to join the FMTN.

George, W4MZU hopes to return soon to his favorite second shift so he can resume his Net activities. We all miss you on the Net, George. Nice to have Ken, WA4SMK back with us on Saturdays and Jungle Jim, W4VGE daily. Ted, WB4CBP lost his antenna farm during a high wind. His temporary repair to his skeleton cone makes it sound as good as ever. I.J., WA4SCK is having a hard time getting away for a well deserved vacation. Birch, WA4AIW expects to be away for a month. Ed, K4EBE/W4TJM is back with us and Herb, K4DAX has returned from his trip.

Rich, WB4EPD is pleased with the performance of his new Galaxy V Mark 3 and Ed, K4EBE gives us glowing reports on his newly acquired HRO-500. He says it is doing a terrific job. Our back-to-schoolers are still trying to check in as often as possible. Mostly on Saturdays. Hey Fellas! What's new? Write W4LSH or break me before net and give me the latest news. Sickness, operations, new rigs and antennas. Anything the rest of the Net would be interested to read.

FLAMINGO NET NEWS

By W4EDP

Since ye scribe is going off on a vacation for a couple of weeks or so we have to get the column in a little early, so it is possible I may miss something important, but I don't think so. At least I hope not!

The net held one of its famous xmitter hunts on Sunday, Sept. 29, and who do you think won for the first time in a dogs age? Walt, W4GJ that's who! Fine business, Walt, now that you have broken your losing streak we may see you in the winners circle once in a while. To top it off he did not have a loop with him and had forgotten to bring the S meter along. So he went at it right off the seat of his pants and came out on top. Walt, remember which pair of pants you wore when you won the hunt and wear the same pair next hunt, maybe you have stumbled onto something there!

On the same hunt WA4BAL came in second and it was the first time he

had ever been on a hunt in his life as an amateur. This will make a convert out of him I am sure. Congratulations, Bob, get in there and win next time.

Plans for the annual Bar-be-que are getting under way now and things look like we will have the usual bang-up affair. By the time this appears in print you had better have made plans toward getting your ticket or actually have it in your hot list, because the number of tickets is strictly limited and will be on a first come first serve basis. So don't say I did not warn you. See the display ad elsewhere in this issue for the fine details.

'I Remember Charlie' W4IE

I remember Charlie with the warm sun in his smile, And "Liza" close beside him at the door,

"Say Folks, it's nice to see you"

"Come and sit with me a while"

As "Lisa" settled near him on the floor

We'd talk of birds and taxes, And wild life in the park,

We'd talk of North Carolina, A place so near his heart,

We'd talk of friends and call books,

"Say, Frank, have you heard---?"

While "Liza" eyed a lizzard She'd never point a bird.

We'd toast each other's health and----

I'd drive home reminiscing Of the visit with my friend.

I remember Charlie with his warm and welcome smile,

And "Liza" close beside him at the door.

(Written by Mrs. Jeanne S. Bell of Tampa - She wrote this following informing her of Charlie's passing away)

(Sent in by K4GT)

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ON AIR

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3910

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7:00 A.M. April to Nov.

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Florida Skip-Box 501-Miami Springs, Fla. 33166

TOP TWENTY TRAFFIC TAKERS

By Jesse H. Morris W4MVB

Each month we are happy to list the top twenty traffic takers in Florida. Next month we hope to see your call here.

WA4SCK	478	WB4EPD	83
WA4NEV	332	W4FP	73
WA4FGH	297	W4KQR	60
W4BKC	212	K4DAX	58
W4ILE	199	K4LEC	52
WB4AIW	192	K4AKB	46
W4SDR	138	WA4NBE	45
WB4HJW	113	W4EHV	44
WA4HED	103	WA4HDH	44
WA4LJH	87	W4OGX	40

(Net Report not received this month. Editor)

Decision Stands

On June 27th 1968 the FCC rendered a decision which (basically) stated that non-interfering interconnection devices could be attached to telephone lines without prior telephone company approval.

The following companies immediately filed a reconsideration petition with the FCC:

American Telephone & Telegraph

Associated Bell System
General Telephone of the Southwest

G T & E
Southwestern Bell Telephone --plus U. S. Independent Telephone Association, National Association of Regulatory Utility Commissioners, and regulatory commissions in 9 states

Due to the reconsideration petitions, the FCC placed a stay on its decision, effective July 26th. The Justice Department subsequently advised the FCC to stand by its original decision, as reported in our last Bulletin.

Now, the FCC has reaffirmed its June 27th decision and has disclosed its July 26th stay, effective 1 November 1968. Phone

patches will be legal before the end of the year, despite recent magazine articles to the contrary.

(LERC BULLETIN
W6DDB ED)

Few things are impossible to diligence and skill. Not many sounds in life exceed in interest a knock at the door.

Johnson

A well balanced life is one with the balance on the credit side.

If your life is a grind, use it to sharpen your wit.

Keep the old standard, but day by day raise them higher.

Go often to the house of a friend lest weeds choke the path.
Edda

BUY FROM YOUR FELLOW AMATEUR DEPARTMENT

FELLOW AMATEUR: Here are several firms that have an interest in YOUR business! They have seen fit to support the FLORIDA SKIP by giving us a little revenue each month in return for your support. If you have a need for the services listed, you can't possibly do better than to deal with a fellow amateur, can you?

Collins Owners: Modify and up-date your 75S1 with scarce "Waters" Q Multiplier. Modification includes increased sensitivity, gain, greatly reduced cross-talk and better AGC action. Complete with Q Multiplier \$86.75. Modifications without Q Multiplier \$29.95. 75S3 Series modified \$29.95. 75A4 Series \$59.95 guaranteed. Want 500 Cycle Mechanical Filters for 75S1.

DAVID S. TRAER, W4AZK

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Sec. W4EHN Treas. K4WXS

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FOR ITALIANS OF THE WORLD. MEMBERSHIP OVER 100. FREQS 14.166, 14.300, 21.390 and 28.6. MORE INFO WRITE TO: Robert Pianella, 11WRP, Piazza delle Iris 28, Rome, Italy 00171.

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correspondence.

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(AROUND THE CLOCK)

W3ADK

W3USG

W3BWH

W8DUX

W3MMG

WA3CHB

Broadcasting From Ethiopia

By W4BAV/AREA

At SPARC October 4th meeting, WB4BWG-Frank Waltemar, who spent 3 years in Ethiopia in the broadcasting business, narrated while showing interesting slides on the building, installation of antenna systems, equipment, etc. of ET3LF, with emphasis on antennae. The Ethiopian program was sponsored by the Lutheran World Federation & broadcasting is 30% religious, 70% educational & news. All broadcasts are taped & transmitters cannot be operated without the tape recording, this being done for protection of all, as broadcasts reach a wide area all around; using Arabic, French & translations into other languages. The tapes are retained for one week.

The "Antenna Farm" is fantastic; really must be seen to appreciate. There are 18 antennae, 13 through 60, and it was interesting to note how the natives were trained, with their wages being set at 40¢ per day for laborers.

When those working on the erection of the towers, which

are approximately 400 ft., it was decided they should be paid more, however, it was necessary to get the reluctant approval of the Ethiopian Government in order to pay them double of 80¢ per day.

The antenna switching system, housed in a separate building, was really clever and they were so installed that the console appearing control board prevents one antenna being inadvertently switched on two transmitters or vice versa. There were various nationalities trained to operate and maintain this broadcast station.

It will be a long drawn out process before the station can be turned over to the Ethiopians completely.

WANTED: MORE TECH
ARTICLES.
\$5.00 FOR EACH
ONE PRINTED.



BOB NORMAN K4GRD of Lakeland and Rex, W4BYB (right) our FLORIDA QSO PARTY CHAIRMAN discuss last years' party. This photo was taken by W4GEE at the Melbourne Hamfest last month. Watch for a QSO PARTY announcement shortly.

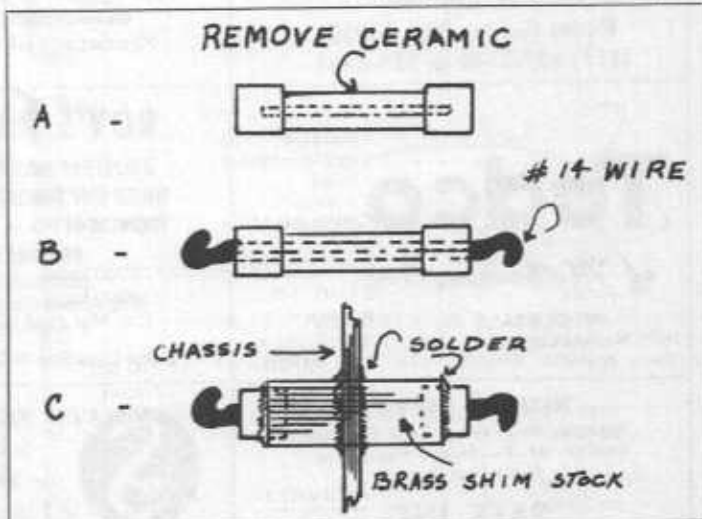
Feed-Thru Caps From Ceramic Fuses

By Dick Frederick, W4UCG*

The Ceramic or Porcelain type 3AG and MDX tubular fuses can be used as a substitute for feed through capacitors in homebrew equipment.

Take the fuse apart and install a heavy wire inside as in "B". Wrap the outside of the fuse with a piece of thin brass shim stock (.006) and soldered along the seam and at the end caps. Use glue to hold capacitor in a plastic chassis and solder in place in a metal chassis utilizing a floating ground wire. This forms a very small capacitance.

* 460 N.W. 108th St., Miami 50, Fla.



No army can withstand the strength of an idea whose time has come.

Trifles make perfection and perfection is no trifle.

Michelangelo

Defeat isn't bitter if you don't swallow it.

If you have knowledge let others light their candles at it.

Fuller

It's Time Again for the...

— ANNUAL —

FLAMINGO NET BARBECUE & AUCTION

SATURDAY, NOVEMBER 9th
PBA PARK GROUNDS
2300 N.W. 14th St., Miami

AUCTION STARTS 1:30 P.M.
DINNER SERVED 6:00 P.M.

Prizes - Games
Sell or Swap Goodies

TICKETS

Auction only50
Dinner Tickets include Auction
ADVANCE - Adults 1.50 Kids \$1.00
AT DOOR - Adults 1.75 Kids \$1.25





Florida SKIP DIRECTORY

Each month you will find the following listings. Keep it handy. ARRL Officials are listed free. Florida Nets are listed free upon notification from net manager. Clubs listed for \$12.00 per year. (Free to clubs taking box ads elsewhere.) Any individual amateur may be listed for \$5.00 a year. (The ones who really care.) Let's fill up this page!

ARRL LISTINGS

Director, S.E. Division
CHARLES BOLVIN W4LVV
2210 S.W. 27th Lane
Miami, Florida 33133

Vice Director, S.E. Div.
A.L. HAMEL, K4SJH
220 N.E. 25th Street
Pompano Beach, Fla. 33064

Acting SCME - Fla.
WILLIAM G. BLASINGAME
W4ANEV
716 Magnolia Street
Neptune Beach, Fla. 32050

SCM West Florida
FRANK M. BUTLER, Jr. W4RKH
323 Elliott Rd., S.E.
Ft. Walton Beach, Fla. 32548

SEC East Florida
ANDY CLARK, W4IYT
41 Lenape Drive
Miami Springs, Fla. 33166

SEC West Florida
G.D. McKECHNIE, W4IKB
1000 N. 6th Street
Chipley, Florida 32428

Asst. SEC East Florida
TOM CHISHOLM, W4FP
P.O. Box 2273
Lakeland, Florida 33803

NET LISTINGS

QFN (all Florida)
Daily 6:30 and 10 p.m.
3651 kc. Net Managers
K4LAN/K4EHY

FSBA Sundays
5 p.m. on 3940 kc.

FSBEN Wednesday
7:30 p.m. on 3940 kc.

KNIGHTS OF KILOCYCLE,
Sundays
7:30 a.m. on 3910 kc.

GATOR NET (GN)
Daily 8:30 a.m. on 3651 kc.
Net manager: (acting) W4SCK

TROPICAL PHONE TRAFFIC
NET (TPTN)
Daily except Sun., 5 p.m. on
3945 kc.
Net Manager: WB4EPB

FLA. AMATEUR SIDEBAND
TRAFFIC NET
(FAST) Daily except Sat.
6 p.m. on 3940 kc.
Net Manager: WB4DSP

WEST FLORIDA PHONE NET
(WFPN)
6 p.m. on 3957 kc.
Net Manager: W7BNR/4

FLA. PHONE TRAFFIC
NET Mon. thru Sat.,
7 a.m. on 3945 kc. Net
Mgr: WA4CIQ

NOVICE HURRICANE NET
(NHN) Sat. & Sun.
1830Z on 7165 kc.
Net Manager: WB4DDO

LAKE OKEECHOBEE
TRAFFIC NET
2 Mtrs. 145.2 Mcs.
Wed. 2000 Local
Net Mgr.: WB4BMR

GOLD COAST EMERGENCY
NET
6 Mtrs. 50.445 mc Mon. 2000 local
2 Mtrs. 145.23 mc Tues. 2000 local
WB4CKY, EC Broward Co., Mgr.

FLA. MIDDAY TRAFFIC NET
Daily except Sun. at 12 noon
EST on 7230 kc. Net Mgr. W4SDR

INDIVIDUAL LISTINGS
"SLIM" and BERTHA EGGERT
WA4AZZ/WA4BMC
1510-17th Avenue-North
Lake Worth, Florida 33460
Regards to all our friends.

Whisperings From Assistant SEC

Tom Chisholm W4FP/A4FP

Resignations and appointments of EC's continue to take

CLUB LISTING

BROWARD AMATEUR RADIO
CLUB W4AB
2nd Wednesday, 8 p.m.
Broward County Medical Bldg.
2200 S. Andrews Ave.
Mailing Address: P.O. Box 8673
Ft. Lauderdale, Fla. 33310
More info. call: 522-2606, 933-3208

DADE RADIO CLUB, INC.
(W4NVU) 1st & 3rd Tuesday,
Museum of Science 8 p.m.
3280 So. Miami Avenue
Miami, Florida
Mailing address: P.O. Box 73
Biscayne Annex
Miami, Florida 33152
NORTH FLORIDA AMATEUR
RADIO SOCIETY W4IZ
2nd Thursday, 7:30 P.M.
Duval CD Headquarters
107 Market Street
Jacksonville, Fla. 32202

ST. PETERSBURG AMATEUR
RADIO CLUB, Inc. W4GAC
Meetings: 1st Friday
FPC Lineman's Assembly Hall,
25th St. & 25th Ave., N.
Mailing Address: P.O. Box 4026
For information phone:
544-1856 or 526-6731

ORLANDO AMATEUR RADIO
CLUB, INC. - W4PLB
1st Tuesday each month, 8 p.m.
First Nat'l. Bank of Maitland
Mailing Address: Box 13267
Orlando, Fla. 32809
2 Meter Net - 145.350 MHz
Mon. thru Thurs. 7:00 P.M.
For info. phone 644-9896

FLORIDORA YLs (W4FE)
All licensed Florida YLs invited
to join.
Mailing Address:
Cathy Soehl, W4BAV
647 Jungle Way
Sarasota, Fla. 33580
Nets: Tues., 1400Z on 3933

GAINESVILLE AMATEUR
RADIO SOCIETY, K4DPZ 1st Tues.
8:00 pm, Alachua CD Head-
quarters Basement, County
Court House. Mailing Ad-
dress: 1421 SW 13th Ave.,
Gainesville, Fla. 32601

TAMPA AMATEUR RADIO
CLUB, INC. W4DUG
Meetings: 1st & 3rd Mondays
7:30 p.m.
Club House: Davis Islands,
Columbus & Barbados
Mailing Address: 943 Cimmer-
on Ave., Tampa, Fla. 33603

place each month, WB4BPL EC
Flagler-Volusia County has re-
signed due to business pres-
sure. Hope we can get a re-
placement in time to organize
for the 1969 SET (Simulated
Emergency Test) scheduled for
January 25-26. Flagler-Volusia
County sent no report in for
the 1968 SET.

Marion County at long last has
an EC, Robert Bostic WB4GMB
P.O. Box 1091, Wildwood, Fla.
Z-32785. Bob can be found on
the FMTN and other NTS nets.
Marion County did not report
SET participation, and I trust
that all AREC members and
non-members in Marion County
will offer and give full coopera-
tion in the 1969 SET.

A new EC for Seminole County,
Bonnie R. Wieboldt, WB4FSF
210 S. Park Ave. Sanford, Tel
322-6101-322-2954, Z 32771.
Bonnie had been an Assistant
EC and can be heard on numer-
ous CW nets including QFN and
the FMTN and TPTN phone
nets. Florida may have the
youngest EC in the country, as
Bonnie is 15 yrs. very very
young, and very very capable.
Seminole County reported no
point activity in the 1968 SET.

Only 13 counties sent in 1968
SET reports, of which 2 had no
points scored. With 1244 regis-
tered AREC members and 30
EC's in E. Fla. the 1968 SET
participation could not be con-
sidered "earthshaking". Even
so, E. Fla. did reach 2nd place.

I have quite recently ob-
served a number of "tactics"
on the air which are by no
means cricket. The passing of
remarks to stations as they are
signing out seems to be getting
ahead of tuning up on a QSO.

These uninvited Lilliputians
who kibitz and pursue such
forms of self entertainment,
are not only guilty of very bad
manners, but also illegal oper-
ation of their radio transmitters.
Of course, they may not be
licensed amateurs. Some of
them may be of the same breed
that enjoy pulling the wings off
flies and writing or printing
sordid inscriptions on the walls
of public "mens rooms".

I doubt if they have the time
read FLORIDA SKIP with such
a "busy schedule of activity".
If only there was some way of
reaching them, as there is
"help" for such people.

Don't forget to join or have
your AREC membership card
endorsed for the next 12 months.

November 1968 FLORIDA SKIP/13

Network On C.W. Dan Franklin K4EHY

WE INVITE ALL AMATEURS IN FLORIDA TO CHECK INTO QFN (Fla CW Net), either regularly, or whenever you can make it. Contrary to popular belief, the net isn't strictly for high speed ops to pass messages forth and back, but is also a regular gather place, to find a friend to QSO, a service to the fraternity, and a training ground to develop skills in passing written traffic, net operation, and emergency procedure.

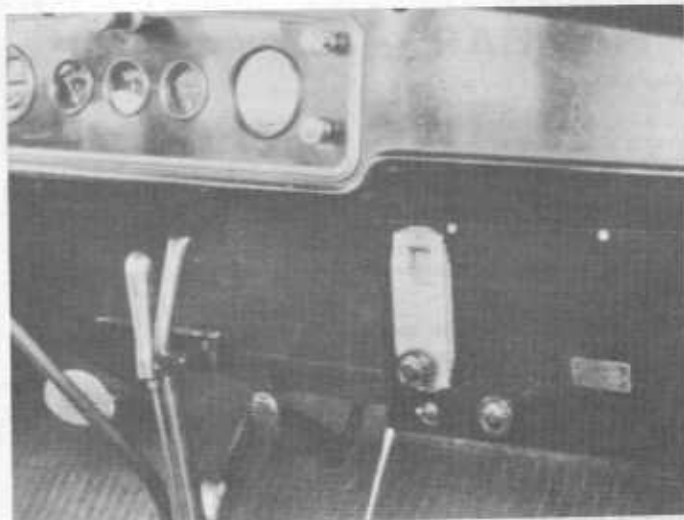
For those OT's who, after long years of commercial traffic circuits are not overjoyed at handling a MSG to Aunt Suzie, there are many jobs that need filling that help support this Amateur Public Service. Besides traffic-handling functions of 60 net sessions, liaisons to 120 Regional net sessions, liaisons to other Fla. section nets, and 60 Net Control station spots EVERY MONTH, there are record-keeping and statistic watching jobs, schedule co-ordination jobs, correspondents for Florida Skip, the Net Bulletin and others, and most important for Ham Radio: TRAINING and development of new operators into efficient and A-1 type amateurs.

Anyone may check into the net at any time and since you will note that every communication system has certain procedures that all stations use to facilitate ease of communicating, please study the following procedures, and listen carefully to the Net in operation. A limited number of copies of these standard operating instructions may be obtained from W4ILE. TO CHECK INTO QFN: Code Speed ONLY 15 w.p.m. List "Q" and "QN" Signals and Abbreviations (ARRL OP AID #9A) Single Switch XMT/RCV; or Vox; or QSK (Full Break-In) Copy of these procedures or an

arrl operating Manual QFN is a SECTION NET for Florida in the ARRL National Traffic System (NTS). NTS is an organization of amateur traffic NETS designed to move MESSAGES across country through a carefully planned series of RELAYS and LIAISONS, nightly. QFN sends an assigned Representative (REP) to FOUR Region nets every night to send and receive traffic for the rest of the country.

NET SPEED The NCS runs the net at a speed of 15 to 25 WPM. BUT HE IS NOT SENDING ANYTHING BUT CALL SIGNS AND Q SIGNALS. These are easy to recognize with practice. Check in the first times at a speed slower than you can comfortably copy, until you are familiar with all the procedure. The NCS will send to you at your speed.

CHECKING IN The Beginning of the Net will sound like this: QFN QFN QFN de K4EHY QNZ QNZ QFN DE K4EHY QTC? QNI K. This is the net call-up. All the stations (who are ready) will check in at this time, with those with QSK usually first, as they can easily check in one after another without dual transmissions. They will check in, listing their traffic at this time, without the NBC acknowledging them (usually) until a sizable number come in. Then the NCS will acknowledge all the ones he heard: QFN DE K4EHY QNS - W4DLN K4VFF WB4EPD W4KRC Etc. ... R -- QFN DE K4EHY QNI K. Then he will pair off stations with traffic and send them off frequency to clear it. The NCS will send at intervals throughout the Net: QFN DE K4EHY QNI K. This is your cue to QNI if you haven't already braved the fire. First get the NCS's attention, either by sending his call sign or by sending BK or a dash. The NCS



OLD TIMER COL. FRANK SHANNON Sr., USAF (Ret.) K4GT of Tampa sent us a batch of old photos on National Radio equipment. Here is the National SW-45 mobile version from the late 20's. The object in the left center of the photo must be the 'grip-to-talk' switch! The question is . . . who can name the model of the automobile. Come on, we won't tell.

will respond with the same signal you sent or a "K". NOW YOU CHECK IN: (Sending your CALL and QTH and any Traffic you might have to list) DE W4FP QTH LAKE LAND QTC 1 MIA 1 4rn K.

Just checking into QFN is more than half the battle if you have never done any traffic handling before on CW. All the procedure is pretty logical and not complicated, but you will probably, at first become confused over the abbreviations used or the "Q" Signals. Always keep a copy of these in front of you while you are on the air and look up every one you don't know. Soon you will become familiar with the few that are used on the Net.

ZERO BEATING is just as important on c.w. as ssb, and especially so on a net. 500 Cycle bandpass filters don't have much tolerance for off frequency signals. ALWAYS TRY TO

ZERO BEAT AS CLOSELY AS POSSIBLE AT ALL TIMES.

PASSING TRAFFIC - QNY Standard ARRL Message procedure is always used. (see OP aid 9A or ARRL (Operating Manual) If you list TFC, or a message is listed for your QTH, you will be sent off Frequency with another station. The NBC will call your call sign...you respond with the suffix of your call or a "R". The NCS then sends the other station's call--and he responds the same way. Then the Net Control tells you where to go; and what t/c to send:

NCS: ... WA4ECY
WA4ECY: ... ECY (or a simple "R")

NCS: ... W4DUB
W4DUB: ... DUB
NCS: ... QNY UP 5-2 MIA
W4DUB: "G"

WA4ECY: ... GG
Then the RECEIVING STATION (in this case: W4DUB) goes up 5 kc/s to a clear spot and calls the other station.

The NCS may seem rude and unfriendly, but this is not the case as the procedure makes it possible for a lot of business to be handled quickly and efficiently while the Net is in session. A lot of meaning is packed into "Q" Signals and abbreviations.

Counting time is not so important as making time count. Walker

A ladder was never meant to rest upon.

Huxley

Fort Pierce Communications, Inc.

LOU BERGENROTH, PRES. - W4VPQ - A4VPQ
FORT PIERCE, FLORIDA 33450

2704 OKEECHOBEE ROAD

Motorola Communications Service

SWAN Equipment, Parts and Service

The largest stock of amateur radio equipment and parts between Jacksonville and Miami and the "know-how" to go along with it.

Phone (305) 464-1546
(24 Hour Answering Service)

Lafayette Associate Store

HAMBAR

HAMBAR services of radio equipment ONLY will be available to all our subscribers, amateurs or non-amateur, at a donation rate of 25¢ or more for ten (10) lines and 5¢ a word thereafter. There are approximately seven words to a line. Space permits only one ad per month please.

Non-subscribers rate is \$1.00 for ten lines and 5¢ each additional word.

To Commercial Business; Classified, undisplayed - 50¢ per line; Illustrative or General Display with border - \$3.50 min., \$60/page; Initial cost of cuts, additional. Cuts furnished, no charge. Deadline 10th of month.

An Advertising Inch is measured 7/8" vertically on one column, i.e., 4 columns-40 column inches to a page. Rate card by column inch supplied upon request. FLORIDA SKIP, Advertising Department, P. O. Box 501, Miami Springs, Fla. 33166.

AMATEUR - WHOLESALE ELECTRONICS (Div. of Int'l Electronic Systems, Inc.) 280 Aragon Avenue, Coral Gables, Florida 33134. Phone 444-6206. LARGEST IN THE SOUTH AND FLORIDA ONLY FULL LINE FRANCHISED HAM STORE. Franchised distributor and service agent for COLLINS, HALLICRAFTERS, SWAN, DRAKE, NATIONAL, GALAXY, EIMAC, WATERS, HY-GAIN, BTI, MOSLEY, HAMMARLUND, AMECO, CUSH-CRAFT, ETC. DISCOUNT PRICES. Compare our prices with anyone. NO ONE anywhere will beat our price. New HALLICRAFTERS SR 400 & PS-500 AC \$775. New Drake R4B \$374. New Drake T4XB \$369. New VTI LK-2000 linear \$705. New HAM-M rotors \$99. All equipment factory fresh, factory sealed cartons. General Electric credit available on all purchases of new or used equipment. 10% or trade in down. COLLINS 75A-4 #3162 \$335, 75S-1 \$285, 75S-1 \$255, 516F-2 \$115, KWM-2 with PM-2 supply serial #13381 \$825, 75A-4 #2025, 2 filters \$345, 75A-1 w/HC-10 \$125. CENTRAL ELECTRONICS Model "B" slicer \$35, 100V \$225, 600L \$145. HALLICRAFTERS SX-100 \$99, SX-110 \$89, SX-99 \$75, S-120 \$35, SX-101 Mk III-A \$99, HT-32B \$245. NATIONAL NC-303 \$189, NC-270 \$95, NC-155 \$89, SWAN 350 \$285. B&W 51SB \$69. LINEAR SYSTEMS 250-23 DC \$35. HEATH Pawnee (2 meter) \$135, VF-1 \$9.50, HR-10 \$45. DRAKE 2-B w/21F conv. & 2-BQ \$189, R-4A w/13 optional xtals. \$295, 2-A \$129, 1-A \$119 H4A \$299. CLEGG Thor 6 & AC supply \$125. 22ER \$149. JOHNSON Adventurer w/mod \$25, \$90 \$196. GONSET G-76, AC/DC \$95, G-63 \$75, G-77A w/AC/DC supply \$9. PIERSON KE-99 xcvr w/deluxe AC supply "S" meter, speaker, \$69. POLYCOM PC-6 (6 meter xcver) \$125. CONCORD MTC-15 TV camera (Industrial) \$245. LAMPKIN 105B freq. meter \$195, UTICA 650 & VFO \$89. KNIGHT TR-106 & 107 VFO (6 meter xcver) \$119. We will TOP any advertised or written price from any other dealer. We trade on both New and used equipment and we service what we sell.

FOR SALE: Hammarlund HQ-110 ham-band receiver in excellent condition \$100.00 Tom Branan WB4KQE, 2027 SE 2nd Place, Ocala, Fla. Phone 622-3883.

FOR SALE: 12 element 20 foot boom Gotham 2 meter beam. Needs matching section \$5.00. Collins VHF 242 - 200 watt modulator and power supply and six meter 100 watt output final. Make offer. AR-22 CDR rotator. Good condition with control box and 75 feet of 4 conductor cable \$15.00. Motorola six meter transceiver non-converted, make offer. Voice commander 2 k meter FM walkie-talkie with GE nicad batteries and battery charger and xtals for 146.9Mc \$50.00. Tandy Way K4YSN, PO Box 305, South Miami, Fla. 33143 Phone 661-3396.

FOR SALE: Heath Seneca 6 and 2 meter transmitter. Very good condition. Jim Merrill 259 NE 51st St., Miami, Fla. 33137 Phone 758-5826. (paid adv.)

FOR SALE: Heath MR-1 Comanche, MT-1 Cheyenne, UT-1 power, speaker, all manuals, mint. Receiver never aligned, package sale only \$75.00. E. Westlake, 200 SW 68th Blvd, West Hollywood, Fla. 33023 Phone 983-7173. (paid adv.)

WANTED: More station photos. Let's see what you and your station looks like, huh? Editor.

GO 432 SSB. Parks 432-3 receiving converter also complete transmitting mixer - 28 mc. in - 432 mc out with power supply and 500 w. 432 mc. final (less power supply) all for rack mounting. Beautiful construction. Silver plated cavity etc. Built by commercial communications engineer. \$150.00 takes all. (Firm). J.W. Spencer W4HDX, 440 - 25th St. West Palm Beach, Fla. Phone 832-3113.

FOR SALE: 40 foot crank up, tilt over tower with ground post, also hi gain TH-4 tri band beam. \$150.00, pickup. Chuck Richie W4BUG, 4234 NW 4th Ave., Boca Raton, Fla. 33432

FOR SALE: Johnson Viking II, VFO, D-104, Collins 75A2 receiver. \$275.00 for complete station. Gear on air now. Will sell separately. G. J. Consentino W4GGY, 1500 - 40th St., West Palm Beach, Fla. 33407.

WANTED: Heathkit HW-22 with d.c. supply. Any condition. Robby Terry W4BYV, 517 - 38th St. West, Bradenton, Fla. 33505.

FOR SALE: Hallcraft receiver, older model, Heath 6'er, 2 Halo (antenna) 3 element and single, assorted parts, tubes etc. Fred Hoehn W4NUR, 12735 Ikora Rd., Keystone Point, North Miami, Fla. 891-4754 evenings.

FOR SALE: E-Z Way tilt over 40 foot ground post tower, Ham-M rotor TA-33 beam, \$325.00. L. G. White K4ASY, 4130 N.E. 25th Ave., Ft. Lauderdale, Fla. 33308 Phone 564-5982.

FOR SALE: 2000 watt Johnson Thunderbolt amplifier, 80 thru 10 meters. Can be driven with as little as 20 watts. Looks and operates like new \$195.00. Power reducer included. Louis E. Persons W4PJG, P.O. Box 1647, Ft. Myers, Fla. Phone WE6-3439.

TRANSFORMERS REWOUND: Jess Price, W4CLJ, 411 Gumby Ave., Orlando, Fla. 32801. Phone 425-7251.

At the beach or in the attic, it's surprising what you find in trunks.

Moving, cleaning out shack; 75A4, 2 filters, speaker, KWS1, D104 mike, relay, coax switch, SWR Bridge, top condition, on the air now, (orig cost new over \$3500) \$700. Also 6 meter 12 watt xcvr HE45B \$45 with mike, 12 watt HE50 10 meter 12 watt xcvr \$40. 6 mtr halo with xfmr \$5. 12 el 2 mtr telrex long john like new \$9. Also Model 19 (like new) \$160, Model 14 repert. (\$45) HTTYHB converter \$25. All three \$200. Rohn 25 tower, 5 sections plus guy strain bracket, \$65. Bob Street, W4IET, 116 Iroquois St., Miami Springs 33166 TU8-7406.

FOR SALE: Mallory Industrial d.c. power supply. 12/24 v.d.c. at 20/10 amp. About 20 by 14 by 10 inches, heavy, metered \$25.00. LM freq meter with book and original power supply. \$25.00. National dial and drive from old HRO \$3.00. Heath VFO \$5.00. 6000 v.c.t. at lamp transformer, 220 v.a.c. pri. \$30.00. McLaughlin MCL-4 "Signal Splitter" rock mtg. \$10.00. Running time meter, std 3 inches and 60 cps \$8.00. Heath and listorized HV power supply \$35.00. Standard 6 foot back cabinet. BC-221 freq meter and book \$50.00. Super pro (old model) with power supply \$40.00. Much more, bargains all. K. Call W4WKE, 17511 NW 47th Ave., Opa Locka, Fla. 33054 Phone 624-8378 after 5 p.m. (Paid adv.)

WANTED: Manual or schematic for RCA Battery Voltomyst Model WV-60A. Also need Simpson Model 25 round, 3-1/2 inch overall, meter for VOM. Ches Watkins, K4KKZ, P.O. Box 3268, Ft. Pierce, Fla. Phone 461-0542.

WANTED: Transceiver and Linear. Have Minox "B" camera, case, chain, electronic flash, attachments, minox enlarger, trays, developing tanks, etc. Value about \$450.00. Al Zokak, WB4LBJ, 8987 SW 149th Terr., Miami, Fla. 33158. Call after 5 p.m. (Paid adv.)

WANTED: Johnson 250 watt Matchbox, Old gear, ham B.C. etc. prior to 1925. Frank Atlee, K4PI, 92 - 31st Ave., St. Petersburg, Fla. 33706.

FOR SALE: Phone patch, Heath HD-15 \$15.00. Microphone Heath HDP-21A \$15.00. Both \$25.00. Robert J. Sweeney W4JWV, 1555 SW 21st Terr., Ft. Lauderdale, Fla. 33312 Phone 581-2065.

FOR SALE: Complete c.w., phone, RTTY station. 35 foot Rohn tilt over tower with Mosley TA-33A Jr beam. WVG verticle, two rotators, all cables, and control. Two SX-28's Hallcraft receiver and speakers, Johnson Viking II and VFO, 2 mikes, high speed bug, Dumont scope 224R. Frequency generator model LP Press Wireless type converter, Model 15 page printer with extra power supply iron table, spare tubes, paper and manuals for all in working order plus much more spare parts. \$295.00 or best offer for all. Must be sold, moving back north. Al Niner WB4FFT, 381 NW 35th St., Ft. Lauderdale, Fla. Phone 565-5127.

FOR SALE: Complete set of QST and CQs from 1960 thru 1967, \$3.95 a year plus postage. Other CQs and QSTs 10¢ each. How many do you want? Heath Balun coils B-1 \$3.50, ART-13 complete, unmodified, 813 and all tubes \$15.00. Hallcrafters SSB speaker \$8.00. (Like new). Many parts, meters, tubes, transformers etc. Do we have any builders left in amateur radio? Andy Clark W4IYT, 41 Lenape Dr., Miami Springs, Fla. 33166 Phone 888-3874.

TWO-WAY RADIO SERVICE FORMS. Also Radio-TV Service. Highly detailed. FREE Catalog and sample forms. OELRICH PUBLICATIONS, Box 56141, Chicago, Ill. 60656. (Paid adv.)

URGENTLY NEEDED FOR my collection of Florida auto tag amateur licenses. Have complete set but missing 1952, 1950 and any earlier - If there was any earlier. Will pay postage etc. Can anyone help? David L. Heller, K3HNP, P.O. Box 311, Bristol, Penn. 19007.

NETWORK HOMEWORK

The ARRL Handling Instructions (HX) are real handy. We should use them more often. They are appropriate quite often if we can just remember what they are or where to look for them. The handiest thing is to memorize them, if you're like me though (no memory) place them under the glass top of your operating position. Here they are once again.

HXA (Followed by number.)

Collect landline delivery authorized by addressee within _____ miles. (If no number, authorization is unlimited.)

HXB (Followed by number.)

Cancel message if not delivered within _____ hours of filing time; service originating station.

HXC Report date and time of delivery (TOD) to originating station.

HXD Report to originating station the identity of station from which received, plus date and time. Report identity of station to which relayed, plus date and time, or if delivered, report date time and method of delivery.

HXE Delivering station get reply from addressee, originate message back.

HXF (Followed by number.)

Hold delivery until (date).

These HX prosigns are to be inserted in the MSG PRE-AMBLE before the station of origin.

Reg - W4ILE

RM E FLA.

Facts do not cease to exist because they are ignored.

Huxley



W4JJK of Miami sent us this photo of a German WWII Transceiver. Stan's brother picked up the unit from the Germans while in the 8th Army. Stan said "I haven't gotten it working because it uses some odd shaped tubes which are missing. The most interesting part is that the frequency is indicated in KHZ! Sure didn't think we were adopting something that was begun by the Nazis way back in WWII..."

- From the Press -

(Editors note: The following was clipped from the TAMPA TRIBUNE-TIMES, SUNDAY Oct. 6 by W4FP.)

TOP MORSE OPERATORS SEND

TELEGRAPH MESSAGES
WASHINGTON (AP) - Two of the country's top Morse operators fired messages across a telegraph wire yesterday in a reenactment of a dying art. The operators, E. Stuart Davis of Union, N.J., and J. Ralph Graham of Washington, gave a demonstration of high-speed telegraphy at the annual convention of the Antique Wireless Association, a 10,000-member organization of radio buffs.

The wire they worked was set up on the stage of a Smithsonian Institution auditorium.

Davis, using a semi-automat-

tic sending key called a "bug," fired dots and dashes at Graham with machinegun speed for 32 minutes, while radio operators in the audience tried to follow the unaccustomed clatter of a Morse sounder.

Clayton Hanson, Federal Communications Commission engineer who acted as narrator, announced they had moved 58 messages, or well over the 100-an-hour rate they said was maintained in the old days.

David and Graham are both former Western Union and Associated Press telegraphers.

Simplicity of character is no hindrance to subtlety of intellect.

Worry, the interest paid by those who borrow trouble.

Lyons

S STATISTICS

Top ten (10) countries in Ham Licenses in the World.

1. United States (K,W)	287,123*
2. England (G)	14,754
3. Canada (VE)	12,182
4. West Germany (DJ,DK,DL)	11,902
5. Argentina (LU)	11,972
6. Japan (JA,JH)	11,263
7. Brazil (PY)	9,216
8. Australia (VK)	5,363
9. New Zealand (ZL)	3,675
10. Sweden (SL,SM)	3,640

* Total shown for United States includes Hawaii and Alaska.
Total for Continental United States is 284,439.

(HAM-GAB)

You May Be Called Upon—

By Howard Kelley W4DSN

It may never happen to you in your entire hamming life, but then again the next time you fire up on twenty you may be called upon...

Frequently hams find themselves handling emergency traffic of one nature or another at the request of a foreign operator who has no other means of communication. But, how would you respond if that station asked you to make a phone call or provide a phone patch to deliver a death message?

It is usually advisable for amateurs not to participate in death message traffic. The reasons should be obvious. However, amateur radio may be the only way this message can be relayed to the immediate family. If this is the case there are several prudent ways the ham should go about it.

Delivering the message by phone or in person yourself should be the last resort. There are other more "delicate" ways to handle it even if you have good intentions.

First, and perhaps most important, is to get your facts straight. Be absolutely sure of your information - who is to be notified, who died, the relationship and even the circumstances behind the death. Notifying the wrong person that his or her father is dead could cause irreparable harm.

The actual notification can take several forms. In any event a reliable method is to call upon the police or sheriff's office in the town nearest the person being notified. Tell the desk sergeant or dispatcher the situation behind the death message, making sure he gets his information accurately. Provide him with your name and phone number in case the person being notified should want additional information. Police agencies routinely go about the undesirable chore of delivering death messages and are experienced in handling the situation. Often a police chaplain will make the call rather than a uniformed officer. In the event the recipient of the message is on a military reservation, a call to the base commander or to the American Red Cross would be propitious.

If neither of these methods are at hand the task could

be on your shoulders. It would be to your advantage, if at all possible, to locate a neighbor who could in turn suggest the best possible way to accomplish your mission.

The least desirable way, of course, is a casual telephone call or even a phone patch unless the calling amateur is confident of the results.

The supposition to all of this is that you as a middle-man have no knowledge of the kind of person who may be receiving the death message - he or she may suffer heart trouble, be highly emotional, pregnant or old.

Even though the nature of this kind of traffic has a certain degree of urgency to it; a wise, thoughtful approach to an unpleasant responsibility will hold a great deal of appreciation from all involved. (Editor's note: For a little more background on this article, read Mr. Kelley's letter to the Editor in this issue.)

THE GOLDCOASTERS

The Goldcoasters is an unique little organization made up of old time amateur and commercial operators most of whom live in Florida.

Activity reaches an all time high at their regular luncheons... which almost outshines their club paper... titled QRN...

There is no technical articles, dreary run-of-mill editorials, etc. In fact, it is difficult to describe this publication... and more so the cartoons! Who is the Editor of this breezy paper which was acclaimed by AMATEUR RADIO NEWS SERVICE?? We all know him as W4AZ." Join The Goldcoasters.

"PEOPLE"

A little girl wrote this composition on "People".

"People are composed of girls and boys also men and women. Boys are no good at all until they grow up and get married. Men who don't get married are no good either. Boys are a awful bother. They want everything they see except soap. My mom is a woman and my dad is a man. A woman is a grown-up girl with children. My dad is such a nice man that I think he must have been a girl when he was a boy."

(via Tennessee Ham)